

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 20:08
 Operator : AJ\SJ
 Sample : K1948-11
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-025-SW081-031319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:39:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.223	4.043	27102395	542.8E6	20.440	18.929
2)	SA Decachlor...	7.822	9.156	19647967	304.0E6	17.285	16.642
Target Compounds							
2)	A alpha-BHC	0.000	4.432	0	6915921	N.D.	0.159 #
3)	MA gamma-BHC...	3.915	4.705f	2333310	12412055	1.117	0.313 #
4)	MA Heptachlor	0.000	5.237	0	23001752	N.D.	0.600 #
5)	MB Aldrin	0.000	5.521f	0	10303710	N.D.	0.288 #
6)	B beta-BHC	0.000	4.874f	0	18352548	N.D.	1.021 #
8)	B Heptachlo...	0.000	5.908f	0	13409764	N.D.	0.418 #
9)	A Endosulfan I	5.194f	6.268f	1929021	34510227	1.041	1.164
10)	B gamma-Chl...	0.000	6.156	0	120.4E6	N.D.	3.766 #
11)	B alpha-Chl...	0.000	6.240	0	51691598	N.D.	1.631 #
12)	B 4,4'-DDE	5.289	6.394	2460636	68035954	1.313	2.200 #
13)	MA Dieldrin	5.412	6.576f	1298101	10983262	0.646	0.356 #
14)	MA Endrin	0.000	6.788f	0	2126944	N.D.	0.081 #
15)	B Endosulfa...	0.000	6.979	0	17634584	N.D.	0.685 #
16)	A 4,4'-DDD	0.000	6.890	0	41815149	N.D.	1.702 #
17)	MA 4,4'-DDT	6.018	7.187	1365475	11205525	0.855	0.553 #
19)	B Endosulfa...	0.000	7.321	0	7190747	N.D.	0.307 #
20)	A Methoxychlor	6.584	7.652	624118	182788	0.703	0.017 #
21)	B Endrin ke...	0.000	7.787	0	11542009	N.D.	0.511 #
22)	Mirex	0.000	8.278f	0	10279553	N.D.	0.664 #
23)	Chlordane-1	0.000	5.041	0	61358301	N.D.	40.072 #
24)	Chlordane-2	0.000	5.521	0	10303710	N.D.	7.266 #
25)	Chlordane-3	0.000	6.156	0	120.4E6	N.D.	27.046 #
26)	Chlordane-4	0.000	6.240	0	51691598	N.D.	9.870 #

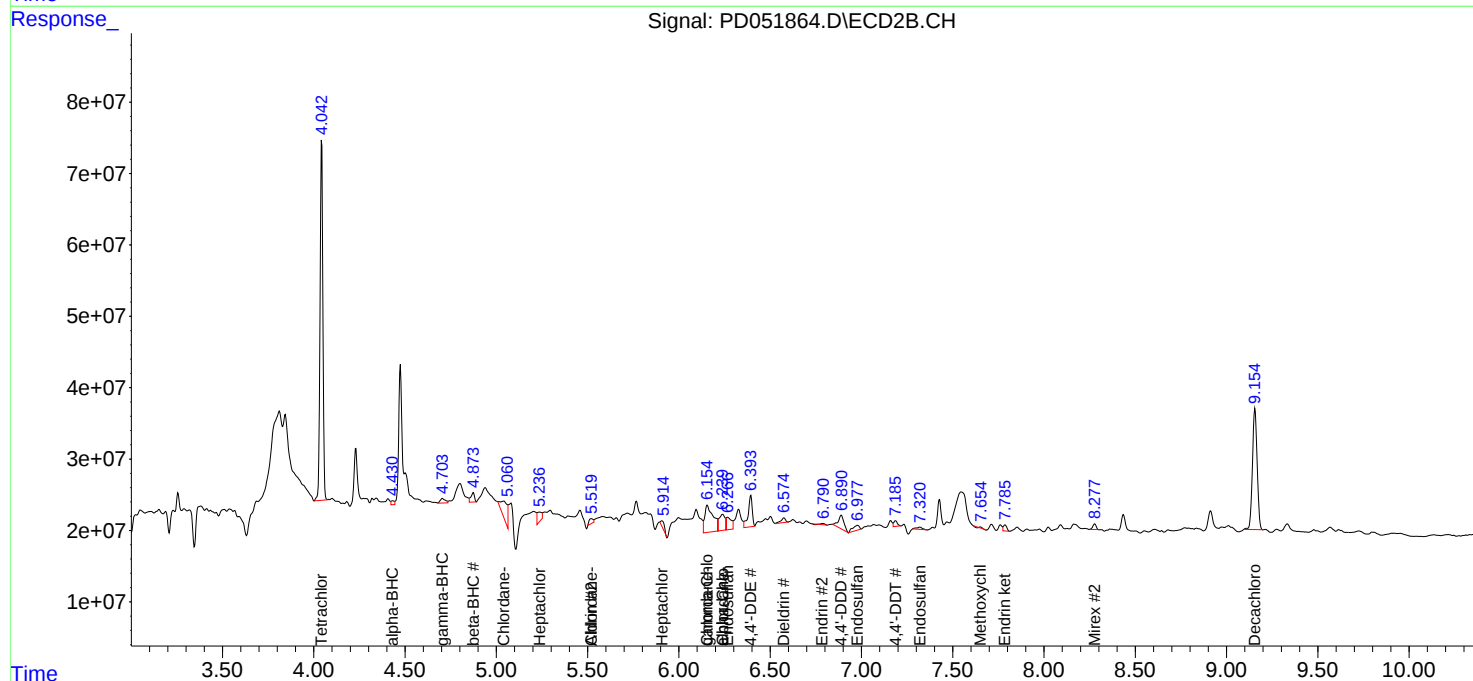
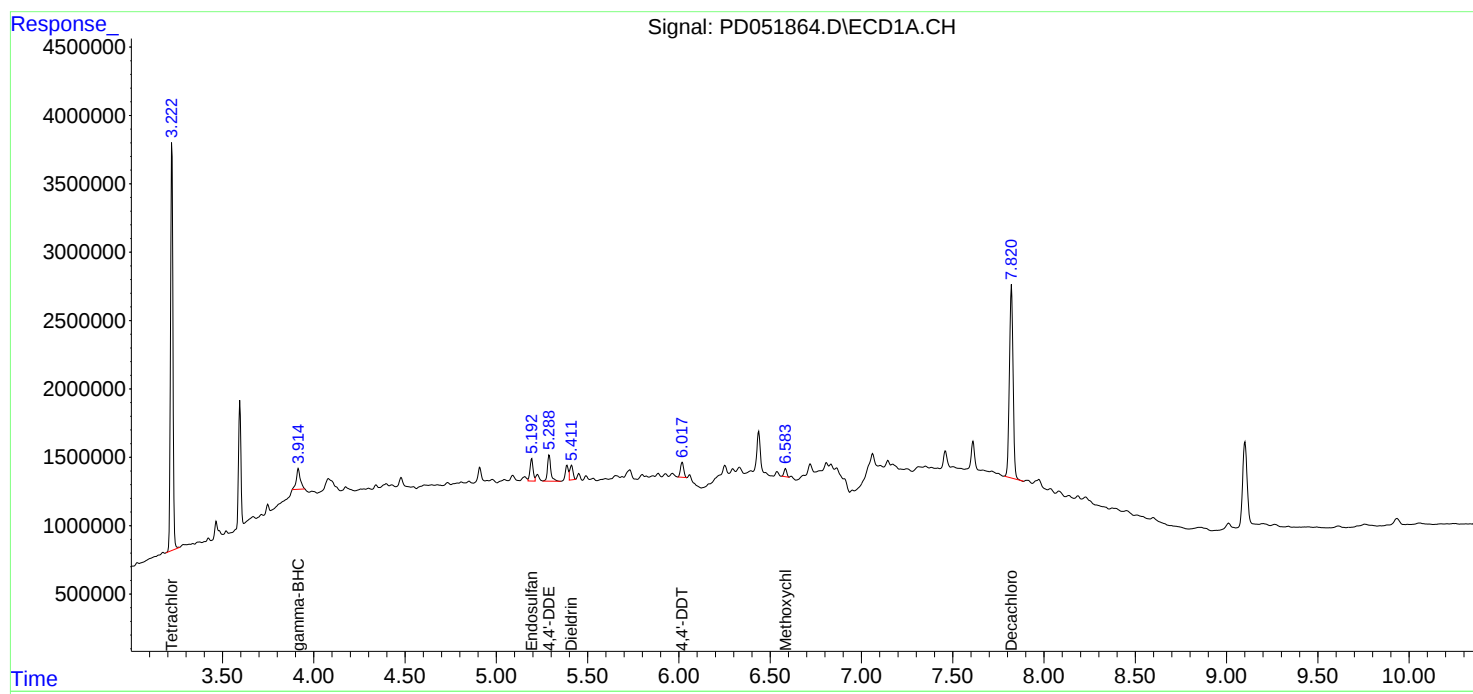
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

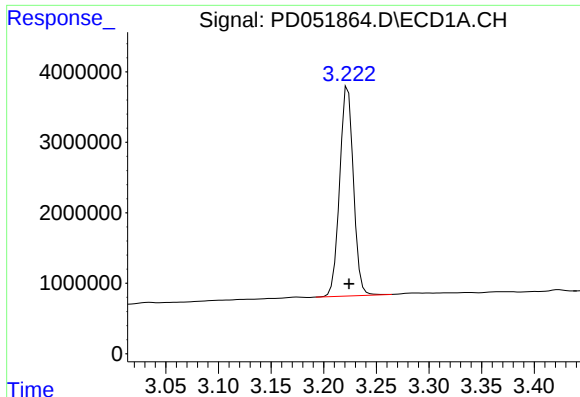
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 20:08
Operator : AJ\SJ
Sample : K1948-11
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-025-SW081-031319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:39:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

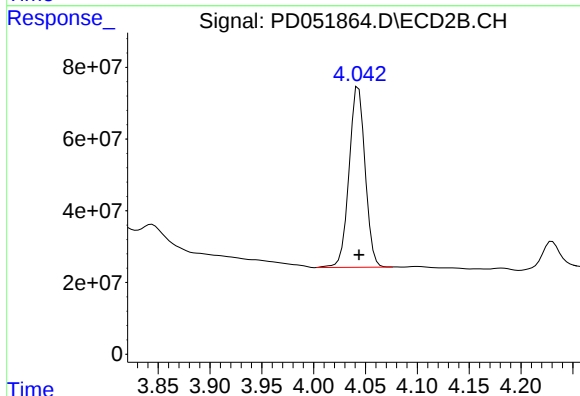




#1 Tetrachloro-m-xylene

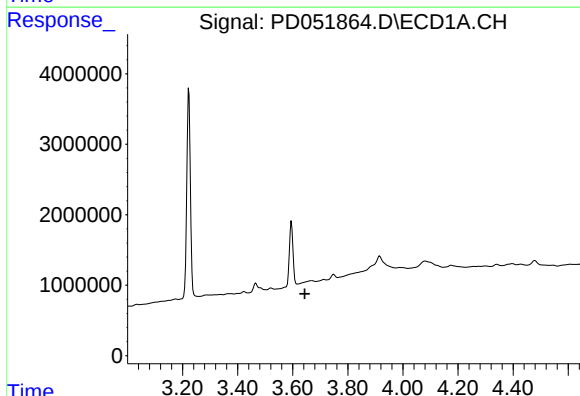
R.T.: 3.223 min
Delta R.T.: 0.000 min
Response: 27102395
Conc: 20.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW081-031319



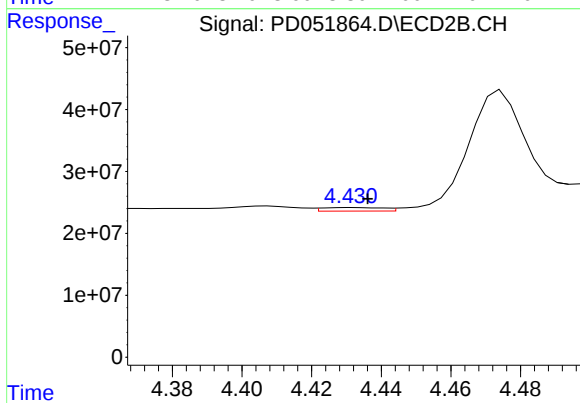
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 542837089
Conc: 18.93 ng/ml



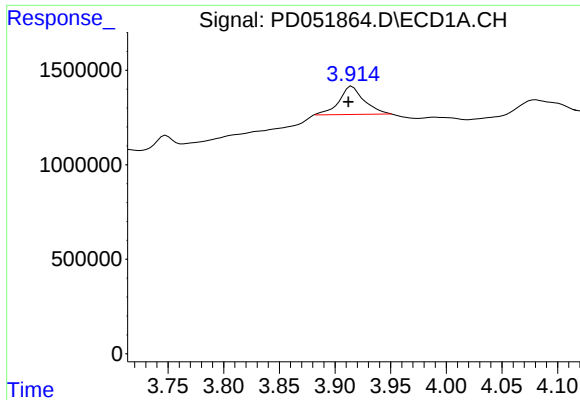
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.432 min
Delta R.T.: -0.004 min
Response: 6915921
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

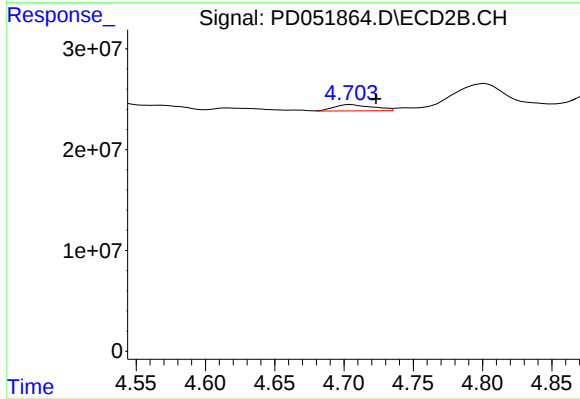
R.T.: 3.915 min

Delta R.T.: 0.003 min

Response: 2333310

Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW081-031319



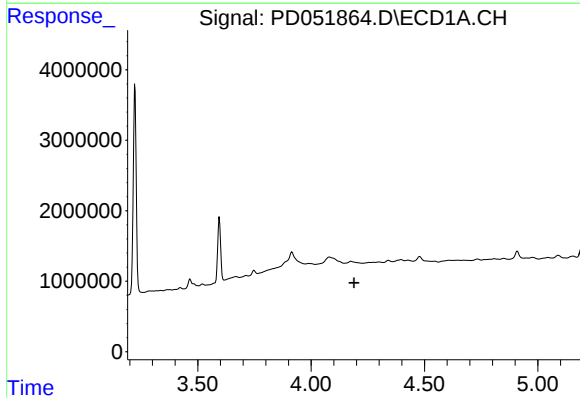
#3 gamma-BHC (Lindane)

R.T.: 4.705 min

Delta R.T.: -0.018 min

Response: 12412055

Conc: 0.31 ng/ml



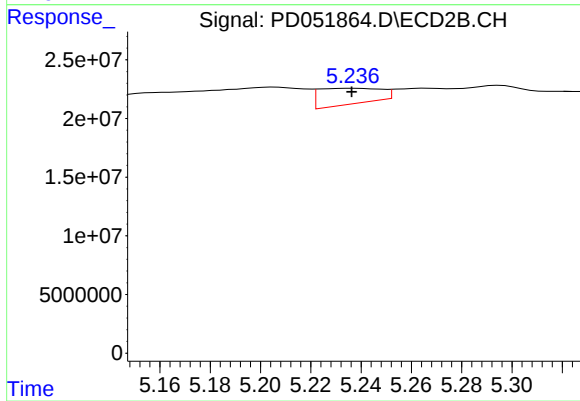
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.190 min

Response: 0

Conc: N.D.



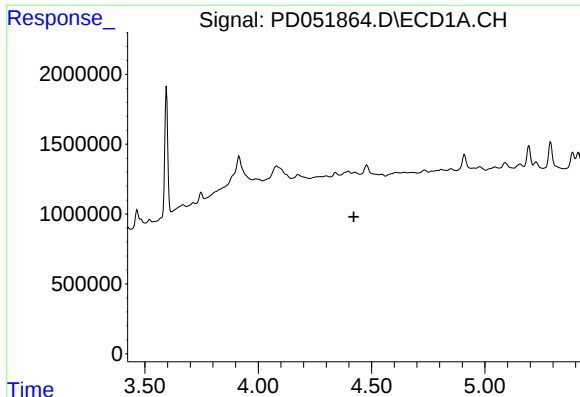
#4 Heptachlor

R.T.: 5.237 min

Delta R.T.: 0.000 min

Response: 23001752

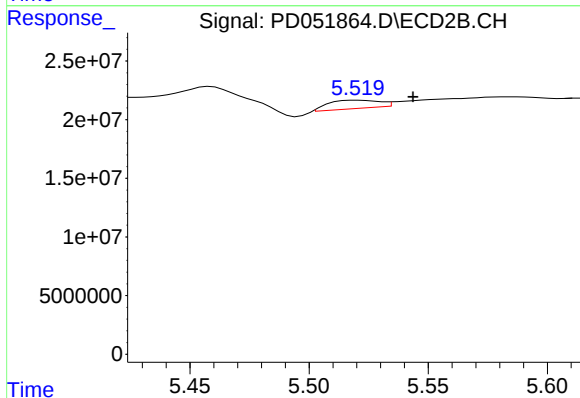
Conc: 0.60 ng/ml



#5 Aldrin

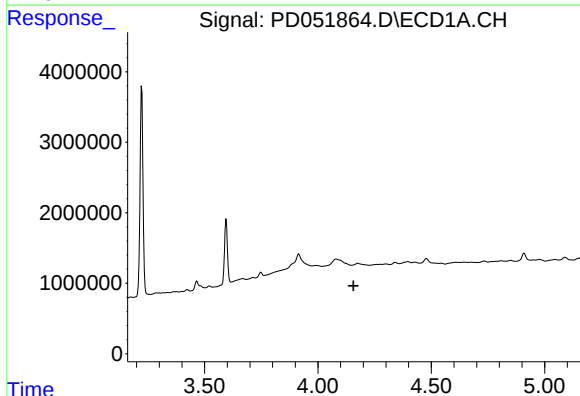
R.T.: 0.000 min
Exp R.T.: 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW081-031319



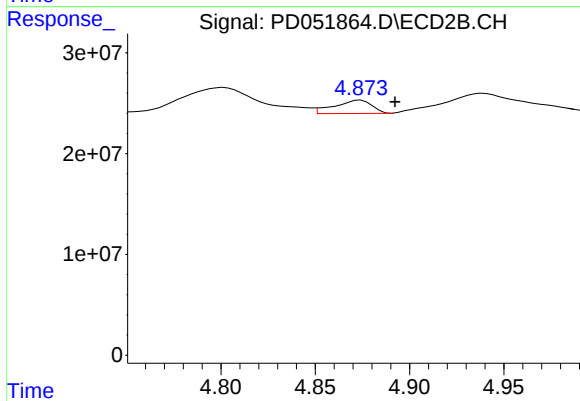
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: -0.023 min
Response: 10303710
Conc: 0.29 ng/ml



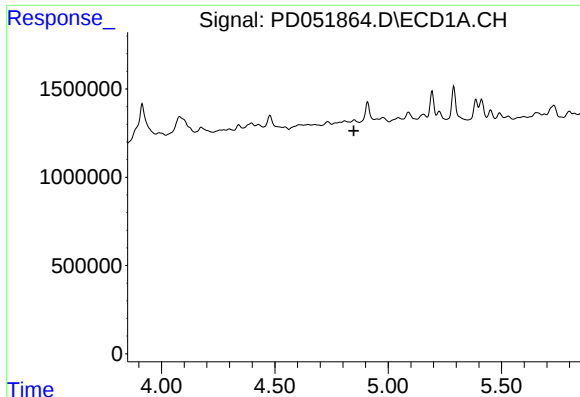
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.



#6 beta-BHC

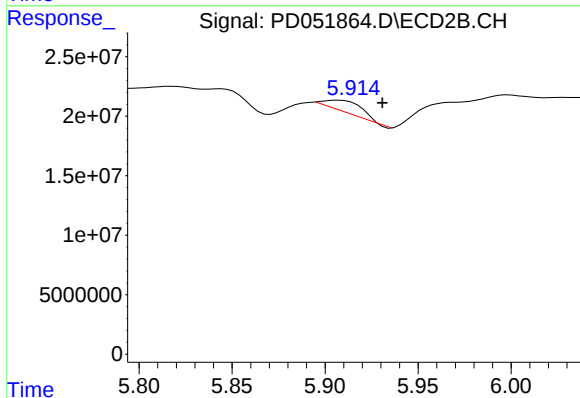
R.T.: 4.874 min
Delta R.T.: -0.018 min
Response: 18352548
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

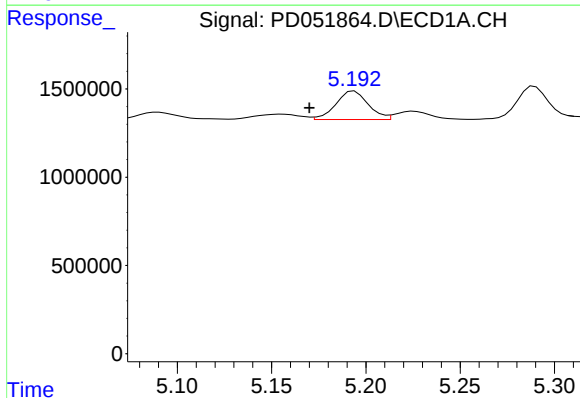
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW081-031319



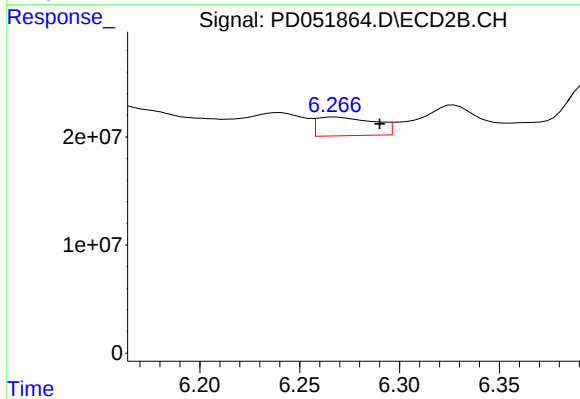
#8 Heptachlor epoxide

R.T.: 5.908 min
Delta R.T.: -0.023 min
Response: 13409764
Conc: 0.42 ng/ml



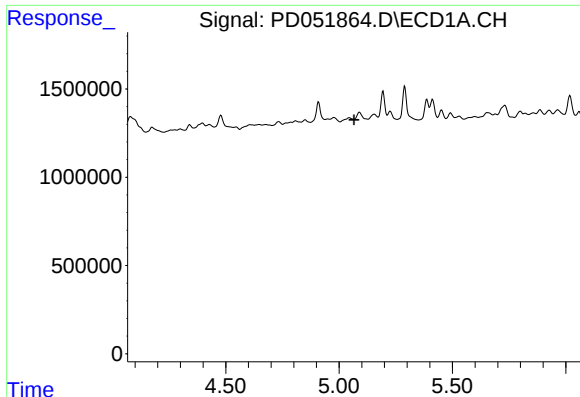
#9 Endosulfan I

R.T.: 5.194 min
Delta R.T.: 0.024 min
Response: 1929021
Conc: 1.04 ng/ml



#9 Endosulfan I

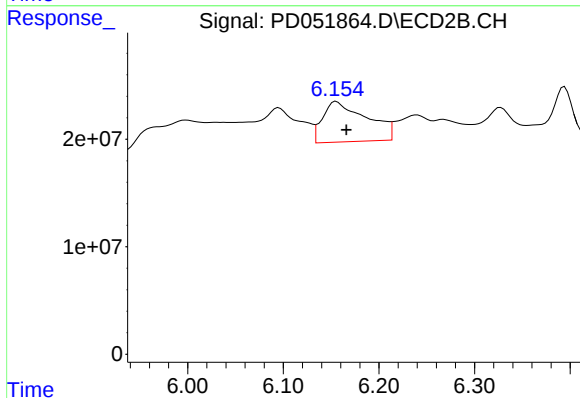
R.T.: 6.268 min
Delta R.T.: -0.022 min
Response: 34510227
Conc: 1.16 ng/ml



#10 gamma-Chlordane

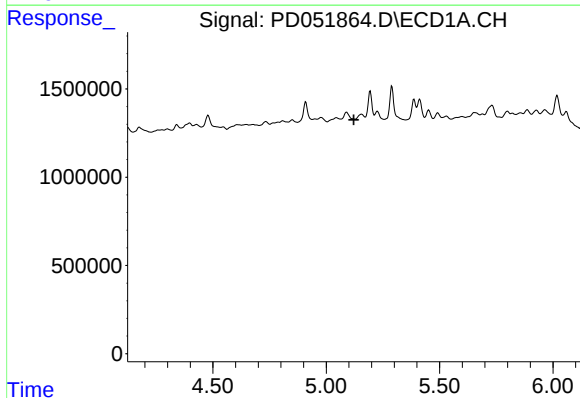
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW081-031319



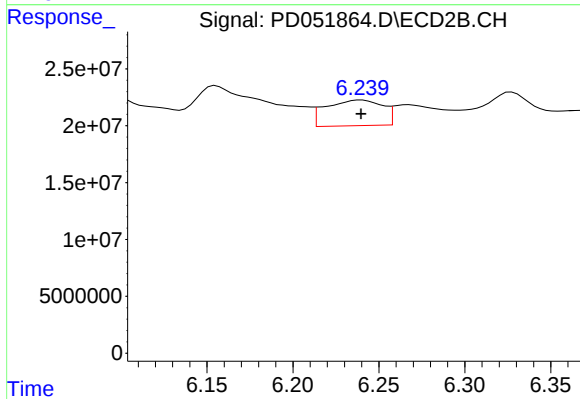
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 120436906
Conc: 3.77 ng/ml



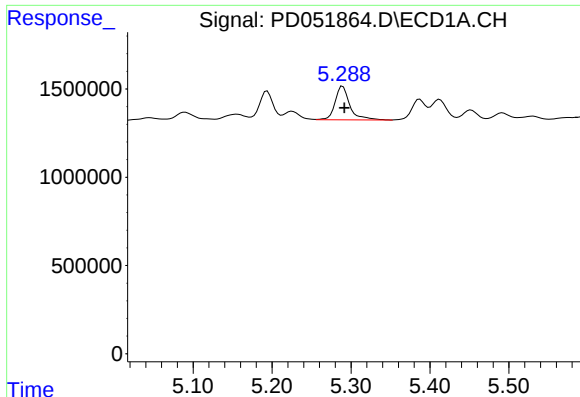
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

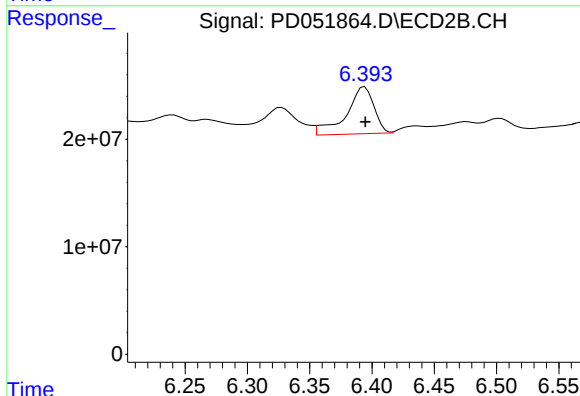
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 51691598
Conc: 1.63 ng/ml



#12 4,4'-DDE

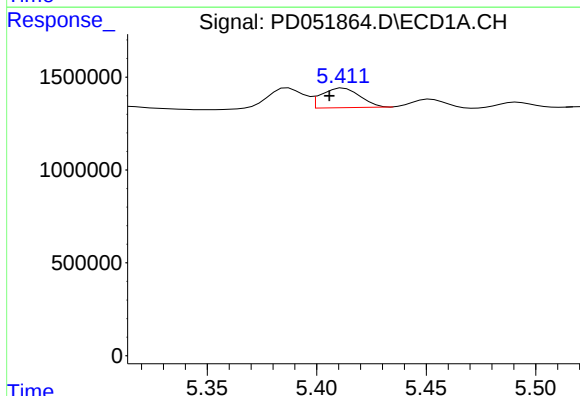
R.T.: 5.289 min
Delta R.T.: -0.002 min
Response: 2460636
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW081-031319



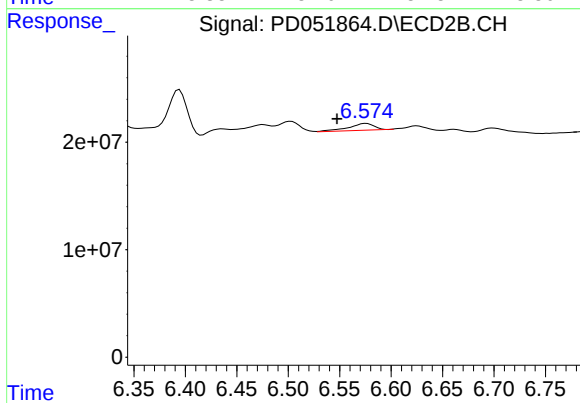
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 68035954
Conc: 2.20 ng/ml



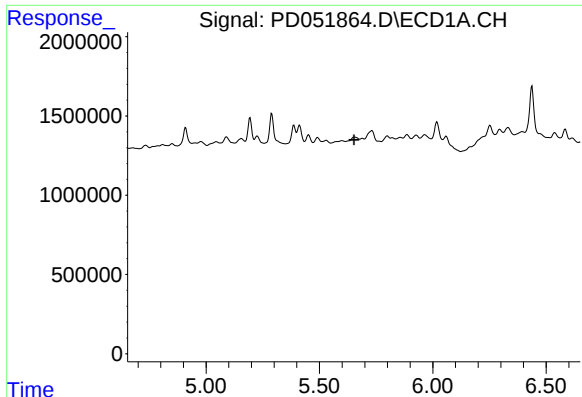
#13 Dieldrin

R.T.: 5.412 min
Delta R.T.: 0.006 min
Response: 1298101
Conc: 0.65 ng/ml



#13 Dieldrin

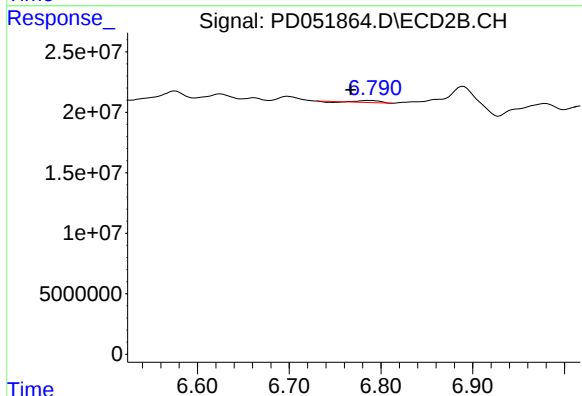
R.T.: 6.576 min
Delta R.T.: 0.028 min
Response: 10983262
Conc: 0.36 ng/ml



#14 Endrin

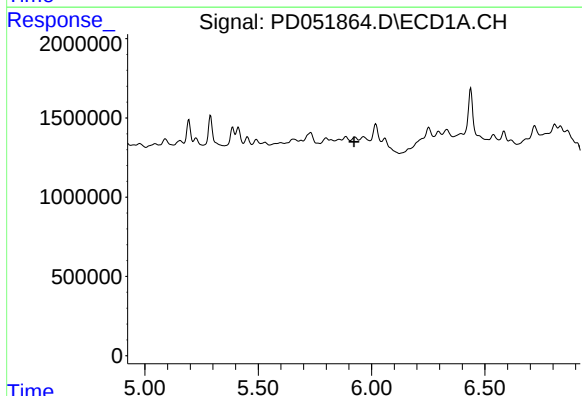
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW081-031319



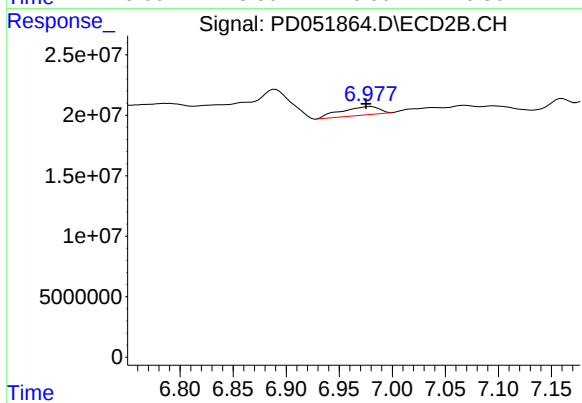
#14 Endrin

R.T.: 6.788 min
Delta R.T.: 0.021 min
Response: 2126944
Conc: 0.08 ng/ml



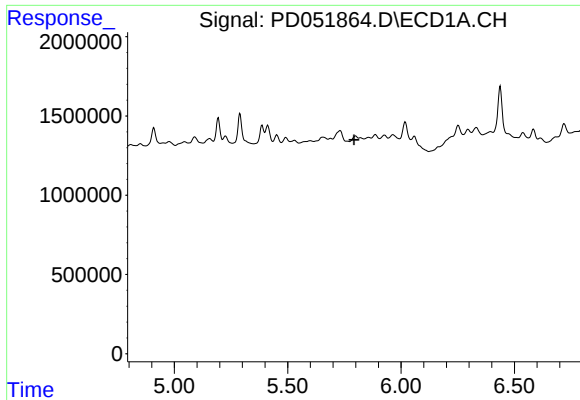
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.



#15 Endosulfan II

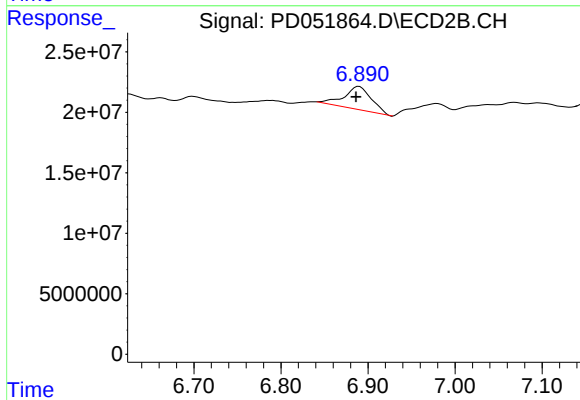
R.T.: 6.979 min
Delta R.T.: 0.004 min
Response: 17634584
Conc: 0.68 ng/ml



#16 4,4'-DDD

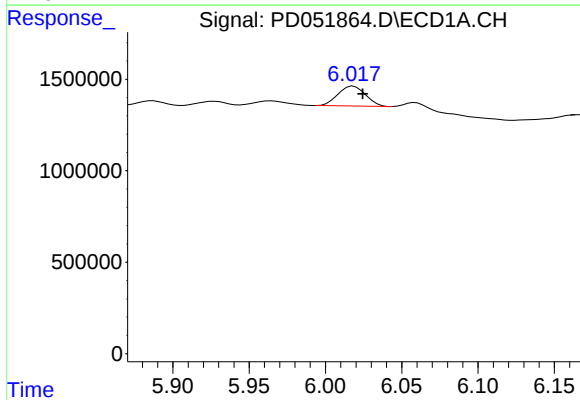
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW081-031319



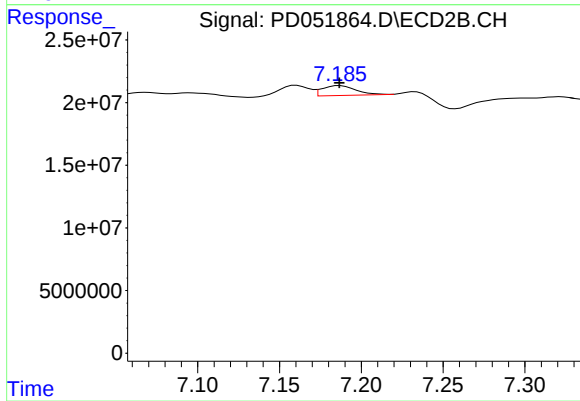
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 41815149
Conc: 1.70 ng/ml



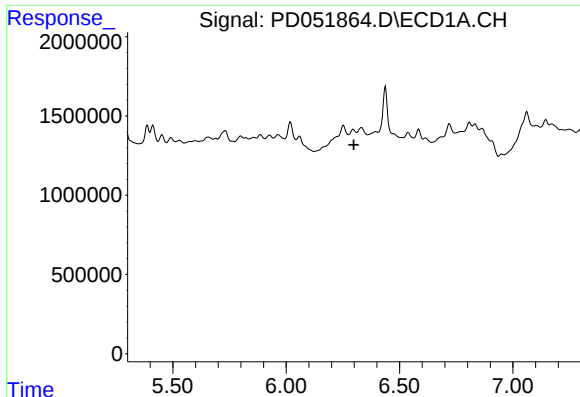
#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 1365475
Conc: 0.85 ng/ml



#17 4,4'-DDT

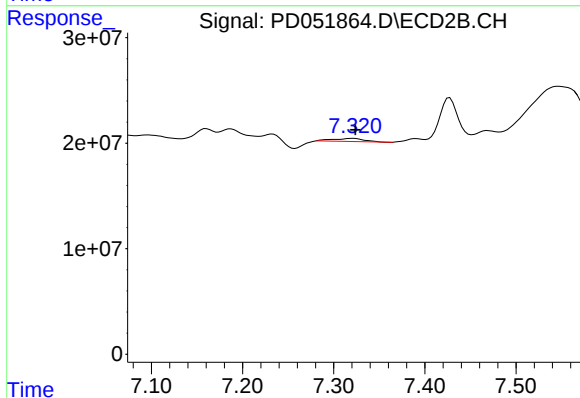
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 11205525
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

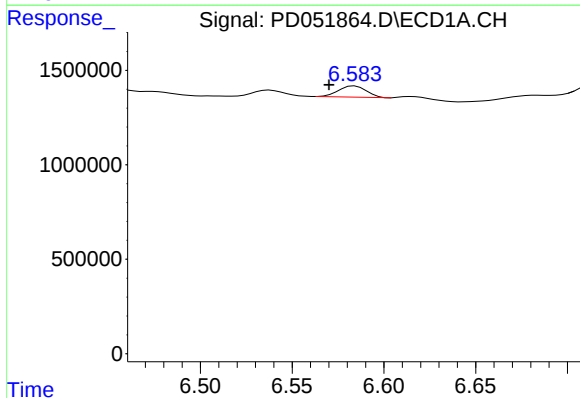
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW081-031319



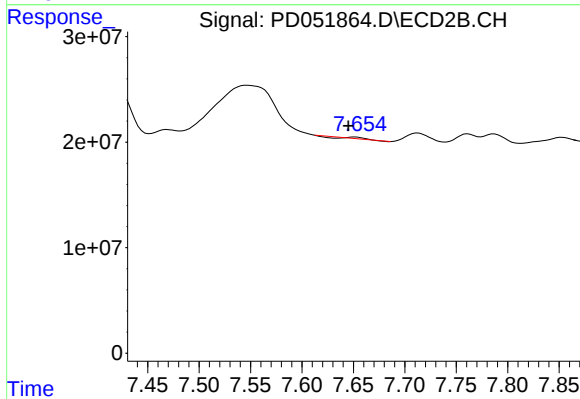
#19 Endosulfan Sulfate

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 7190747
Conc: 0.31 ng/ml



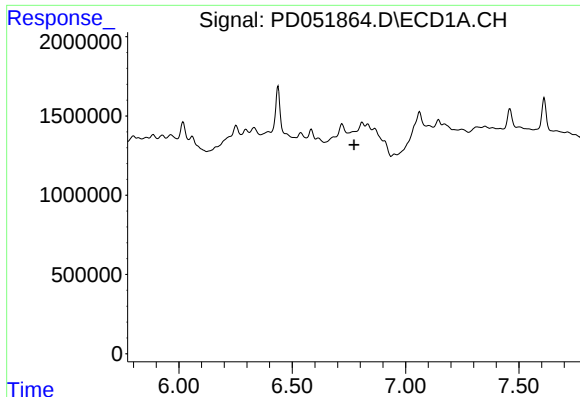
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: 0.014 min
Response: 624118
Conc: 0.70 ng/ml



#20 Methoxychlor

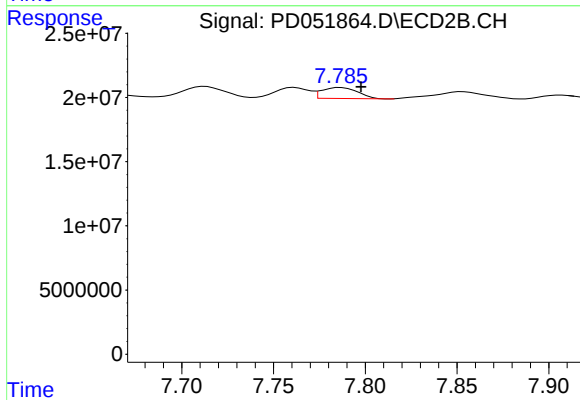
R.T.: 7.652 min
Delta R.T.: 0.006 min
Response: 182788
Conc: 0.02 ng/ml



#21 Endrin ketone

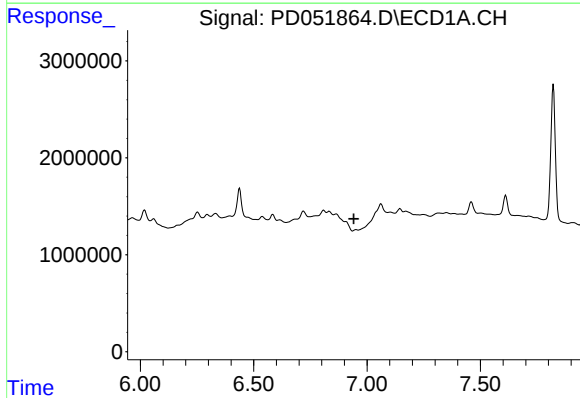
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW081-031319



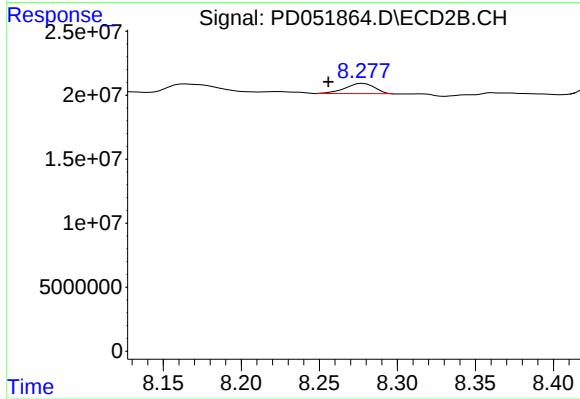
#21 Endrin ketone

R.T.: 7.787 min
Delta R.T.: -0.011 min
Response: 11542009
Conc: 0.51 ng/ml



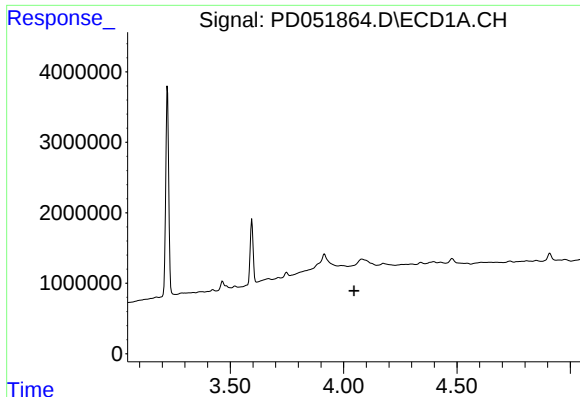
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.



#22 Mirex

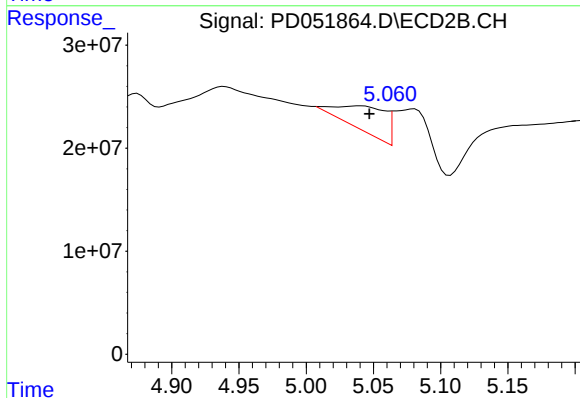
R.T.: 8.278 min
Delta R.T.: 0.022 min
Response: 10279553
Conc: 0.66 ng/ml



#23 Chlordane-1

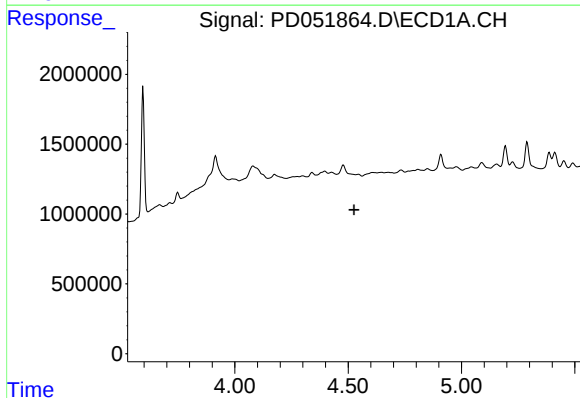
R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW081-031319



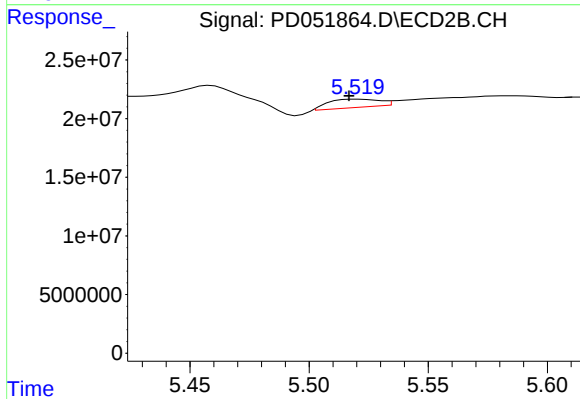
#23 Chlordane-1

R.T.: 5.041 min
Delta R.T.: -0.006 min
Response: 61358301
Conc: 40.07 ng/ml



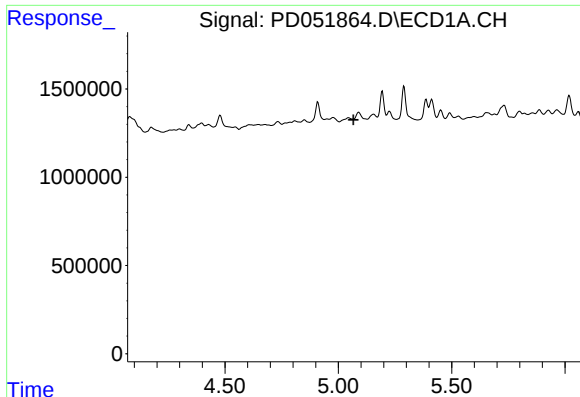
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.



#24 Chlordane-2

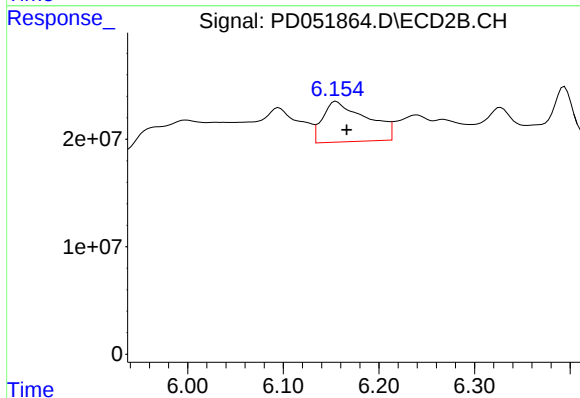
R.T.: 5.521 min
Delta R.T.: 0.004 min
Response: 10303710
Conc: 7.27 ng/ml



#25 Chlordane-3

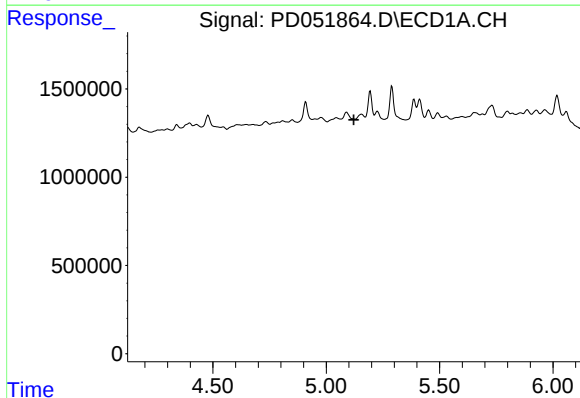
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW081-031319



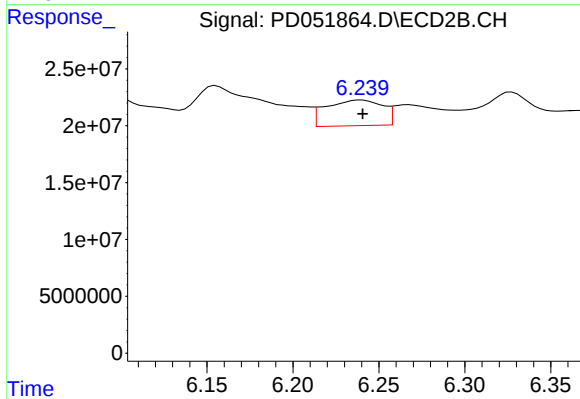
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 120436906
Conc: 27.05 ng/ml



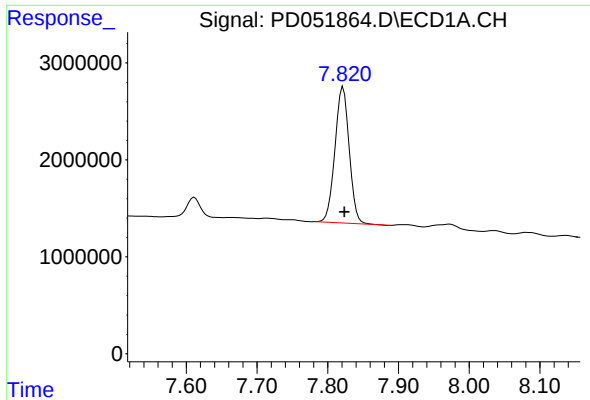
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.



#26 Chlordane-4

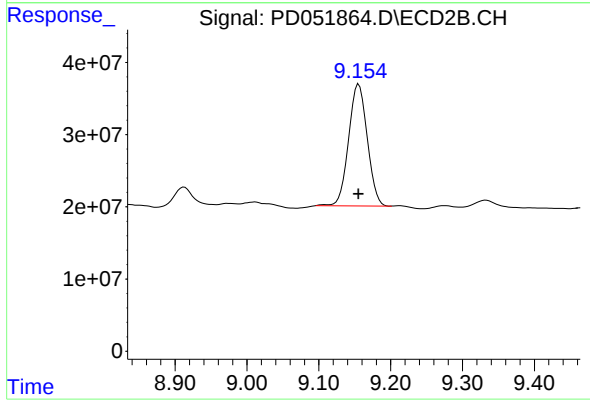
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 51691598
Conc: 9.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.822 min
Delta R.T.: -0.002 min
Response: 19647967
Conc: 17.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW081-031319



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 303994433
Conc: 16.64 ng/ml